

In the specification

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ABSTRACT

A process for the production of ergosterol and its intermediate products using recombinant yeasts and plasmids for transformation of yeasts is described. One or more suitable genes of the ergosterol metabolic process, for example, the gene of HMG-Co-A-reductase (t-HMG), the gene of squalene synthetase (ERG9), the gene of Acyl-CoA: sterol-acyl transferase (SAT1), and the gene of squalene epoxidase (ERG1), are inserted in altered form. The invention also relates to expression cassettes comprising one or more of the aforementioned genes and uses thereof.